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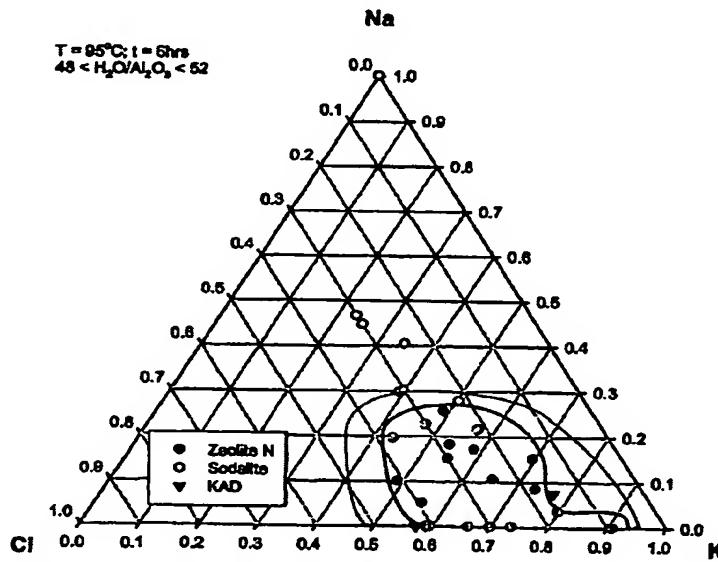
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(54) Title: ALUMINOSILICATES OF ZEOLITE N STRUCTURE



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(57) **Abstract:** A process for making aluminosilicates of zeolite N structure comprising the steps of: (i) combining a water soluble monovalent cation, a solution of hydroxyl anions and an aluminosilicate to form a resultant mixture having a pH greater than 10 and a $\text{H}_2\text{O}/\text{Al}_2\text{O}_3$ ratio in the range 30 to 220; (ii) heating the resultant mixture to a temperature of between 50°C and the boiling point of the mixture for a time between 1 minute and 100 hours until a crystalline product of zeolite N structure is formed as determined by X-ray diffraction or other suitable characteristic; and (iii) separating the zeolite N product as a solid from the mixture.